

AMENDMENTS TO THE SPECIFICATION:

Please replace Paragraph [0029] with the following amended paragraph:

Fig. 8 is an enlarged exploded view of the prosthesis mechanism of Fig. 1, illustrating the drive housing and the grasping mechanism; ~~and~~

Please replace Paragraph [0030] with the following amended paragraph:

Fig. 9 is a cross-sectional view of the motor and geartrain assembly, taken along section 9-9 in Fig. 4; and

Please add the following paragraph after Paragraph [0030]:

Fig. 10 is a view illustrating a covering on the prosthesis mechanism of Fig. 1.

Please replace Paragraph [0031] with the following amended paragraph:

Referring now to the drawings wherein like reference numerals designate corresponding parts throughout the several views, Figs. ~~1-9~~ 1-10 illustrate components of the externally-powered hand prosthesis 100 according to the present invention, hereinafter generally referred to as “prosthesis mechanism 100.”

Please replace Paragraph [0032] with the following amended paragraph:

As shown in Figs. ~~1-9~~ 1-10, the present invention provides a highly compact externally powered hand prosthesis mechanism 100 for use by persons with amputations at or proximal to the level of the metacarpophalangeal joint (i.e. persons who have lost one or all digits (thumb and fingers) but still retain a palmar surface of the hand, and persons with high-level (i.e. above-elbow) amputations where weight considerations are of paramount importance. As discussed above, generally a prosthesis is only recommended for cases where all digits (thumb and all four fingers) have been lost at a level equal or proximal to the metacarpophalangeal joint.